

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/126,505A

DATE: 01/25/96

TIME: 12:24:01

INPUT SET: S8318,raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

## SEQUENCE LISTING

ENTERED

## (1) General Information:

(i) APPLICANT: Atkinson, John P.  
Hourcade, Dennis  
Krych, Malgorzata

(ii) TITLE OF INVENTION: Modified Truncated Complement System  
Regulators

(iii) NUMBER OF SEQUENCES: 19

## (iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Patrea L. Pabst  
(B) STREET: 2800 One Atlantic Center, 1201 West Peachtree  
Street  
(C) CITY: Atlanta  
(D) STATE: Georgia  
(E) COUNTRY: US  
(F) ZIP: 30309-3450

## (v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

## (vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US 08/126,505  
(B) FILING DATE: 24-SEP-1993  
(C) CLASSIFICATION: 530

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 07/695,514  
(B) FILING DATE: 03-MAY-1991

## (viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Pabst, Patrea L.  
(B) REGISTRATION NUMBER: 31,284  
(C) REFERENCE/DOCKET NUMBER: WU101CIP

## (ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (404)873-8794  
(B) TELEFAX: (404)873-8795

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/126,505ADATE: 01/25/96  
TIME: 12:24:06

INPUT SET: S8318.raw

47  
48 (2) INFORMATION FOR SEQ ID NO:1:  
49  
50 (i) SEQUENCE CHARACTERISTICS:  
51 (A) LENGTH: 60 amino acids  
52 (B) TYPE: amino acid  
53 (C) STRANDEDNESS: single  
54 (D) TOPOLOGY: linear  
55  
56 (ii) MOLECULE TYPE: peptide  
57  
58  
59  
60 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
61  
62 Gln Cys Asn Ala Pro Glu Trp Leu Pro Phe Ala Arg Pro Thr Asn Leu  
63 1 5 10 15  
64  
65 Thr Asp Glu Phe Glu Phe Pro Ile Gly Thr Tyr Leu Asn Tyr Glu Cys  
66 20 25 30  
67  
68 Arg Pro Gly Tyr Ser Gly Arg Pro Phe Ser Ile Ile Cys Leu Lys Asn  
69 35 40 45  
70  
71 Ser Val Trp Thr Gly Ala Lys Asp Arg Cys Arg Arg  
72 50 55 60  
73  
74 (2) INFORMATION FOR SEQ ID NO:2:  
75  
76 (i) SEQUENCE CHARACTERISTICS:  
77 (A) LENGTH: 60 amino acids  
78 (B) TYPE: amino acid  
79 (C) STRANDEDNESS: single  
80 (D) TOPOLOGY: linear  
81  
82 (ii) MOLECULE TYPE: peptide  
83  
84  
85  
86 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
87  
88 His Cys Gln Ala Pro Asp His Phe Leu Phe Ala Lys Leu Lys Thr Gln  
89 1 5 10 15  
90  
91 Thr Asn Ala Ser Asp Phe Pro Ile Gly Thr Ser Leu Lys Tyr Glu Cys  
92 20 25 30  
93  
94 Arg Pro Glu Tyr Tyr Gly Arg Pro Phe Ser Ile Thr Cys Leu Asp Asn  
95 35 40 45  
96  
97 Leu Val Trp Ser Ser Pro Lys Asp Val Cys Lys Arg  
98 50 55 60  
99

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## 100 (2) INFORMATION FOR SEQ ID NO:3:

101

## 102 (i) SEQUENCE CHARACTERISTICS:

103 (A) LENGTH: 62 amino acids

104 (B) TYPE: amino acid

105 (C) STRANDEDNESS: single

106 (D) TOPOLOGY: linear

107

## 108 (ii) MOLECULE TYPE: peptide

109

110

111

## 112 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

113

114 Lys Ser Cys Arg Asn Pro Pro Asp Pro Val Asn Gly Met Val His Val  
115 1 5 10 15

116

117 Ile Lys Gly Ile Gln Phe Gly Ser Gln Ile Lys Tyr Ser Cys Thr Lys  
118 20 25 30

119

120 Gly Tyr Arg Leu Ile Gly Ser Ser Ser Ala Thr Cys Ile Ile Ser Gly  
121 35 40 45

122

123 Asp Thr Val Ile Trp Asp Asn Glu Thr Pro Ile Cys Asp Arg  
124 50 55 60

125

## 126 (2) INFORMATION FOR SEQ ID NO:4:

127

## 128 (i) SEQUENCE CHARACTERISTICS:

129 (A) LENGTH: 62 amino acids

130 (B) TYPE: amino acid

131 (C) STRANDEDNESS: single

132 (D) TOPOLOGY: linear

133

## 134 (ii) MOLECULE TYPE: peptide

135

136

137

## 138 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

139

140 Lys Ser Cys Lys Thr Pro Pro Asp Pro Val Asn Gly Met Val His Val  
141 1 5 10 15

142

143 Ile Thr Asp Ile Gln Val Gly Ser Arg Ile Asn Tyr Ser Cys Thr Thr  
144 20 25 30

145

146 Gly His Arg Leu Ile Gly His Ser Ser Ala Glu Cys Ile Leu Ser Gly  
147 35 40 45

148

149 Asn Ala Ala His Trp Ser Thr Lys Pro Pro Ile Cys Gln Arg  
150 50 55 60

151

## 152 (2) INFORMATION FOR SEQ ID NO:5:

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153  
154 (i) SEQUENCE CHARACTERISTICS:  
155 (A) LENGTH: 8 amino acids  
156 (B) TYPE: amino acid  
157 (C) STRANDEDNESS: single  
158 (D) TOPOLOGY: linear  
159  
160 (ii) MOLECULE TYPE: peptide  
161  
162  
163  
164 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
165  
166 Asp Lys Lys Ala Pro Ile Cys Asp  
167 1 5  
168  
169 (2) INFORMATION FOR SEQ ID NO:6:  
170  
171 (i) SEQUENCE CHARACTERISTICS:  
172 (A) LENGTH: 8 amino acids  
173 (B) TYPE: amino acid  
174 (C) STRANDEDNESS: single  
175 (D) TOPOLOGY: linear  
176  
177 (ii) MOLECULE TYPE: peptide  
178  
179  
180  
181 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
182  
183 Ser Asp Pro Leu Pro Glu Cys Arg  
184 1 5  
185  
186 (2) INFORMATION FOR SEQ ID NO:7:  
187  
188 (i) SEQUENCE CHARACTERISTICS:  
189 (A) LENGTH: 4 amino acids  
190 (B) TYPE: amino acid  
191 (C) STRANDEDNESS: single  
192 (D) TOPOLOGY: linear  
193  
194 (ii) MOLECULE TYPE: peptide  
195  
196  
197  
198 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:  
199  
200 Ser Ser Val Gln  
201 1  
202  
203 (2) INFORMATION FOR SEQ ID NO:8:  
204  
205 (i) SEQUENCE CHARACTERISTICS:

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206 (A) LENGTH: 12 amino acids  
207 (B) TYPE: amino acid  
208 (C) STRANDEDNESS: single  
209 (D) TOPOLOGY: linear  
210  
211 (ii) MOLECULE TYPE: peptide  
212  
213  
214  
215 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:  
216  
217 Ser Asp Pro Leu Pro Glu Cys Arg Ser Ser Val Gln  
218 1 5 10  
219  
220 (2) INFORMATION FOR SEQ ID NO:9:  
221  
222 (i) SEQUENCE CHARACTERISTICS:  
223 (A) LENGTH: 12 amino acids  
224 (B) TYPE: amino acid  
225 (C) STRANDEDNESS: single  
226 (D) TOPOLOGY: linear  
227  
228 (ii) MOLECULE TYPE: peptide  
229  
230  
231  
232 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:  
233  
234 Ser Thr Lys Pro Pro Ile Cys Gln Asn Ala Ala His  
235 1 5 10  
236  
237 (2) INFORMATION FOR SEQ ID NO:10:  
238  
239 (i) SEQUENCE CHARACTERISTICS:  
240 (A) LENGTH: 8 amino acids  
241 (B) TYPE: amino acid  
242 (C) STRANDEDNESS: single  
243 (D) TOPOLOGY: linear  
244  
245 (ii) MOLECULE TYPE: peptide  
246  
247  
248  
249 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:  
250  
251 Gln Pro Tyr Ile Thr Gln Asn Tyr  
252 1 5  
253  
254 (2) INFORMATION FOR SEQ ID NO:11:  
255  
256 (i) SEQUENCE CHARACTERISTICS:  
257 (A) LENGTH: 43 amino acids  
258 (B) TYPE: amino acid

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**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/126,505A**

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Line	Error	Original Text
32	Wrong Classification	(C) CLASSIFICATION: 530